

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU03/00923

| A. CLASSIFICATION OF SUBJECT MATTER | | |
|---|---|---|
| Int. Cl. 7: G06F 17/18 | | |
| According to International Patent Classification (IPC) or to both national classification and IPC | | |
| B. FIELDS SEARCHED | | |
| Minimum documentation searched (classification system followed by classification symbols) | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPAT: IPC and keywords. Keywords included classif+, discriminant and statistic. | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | US 5970239 A (Bahl et al) 19 October 1999 - whole document | 1 to 16 |
| X | WO 98/32088 A (Chiron Corporation) 23 July 1998 - whole document | 1 to 16 |
| X | WO 02/25405 A2 (The Regents of the University of California) 28 March 2002 - whole document | 1 to 16 |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex | | |
| <p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p> | | |
| Date of the actual completion of the international search 8 August 2003 | | Date of mailing of the international search report 14 AUG 2003 |
| Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au Facsimile No. (02) 6285 3929 | | Authorized officer J.W. THOMSON Telephone No : (02) 6283 2214 |

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| C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|---|--|-----------------------|
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | Dr Min Qiu, 'Multivariate Discriminant Analysis' Advanced Data Analysis, Information Management and Marketing, University of Western Australia 4 August 2002 [retrieved on 11 August 2003] Retrieved from the Internet: URL: http://www.imm.ecel.uwa.edu.au/unit450461/lectures/450461_week5.pdf | 1 to 16 |
| A | EP 501784 B1 (Philip Morris Products Inc) 2 September 1992 (note column 5 line 44 to column 12 line 33) | |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU03/00923

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

| Patent Document Cited in Search Report | | | | Patent Family Member | | | |
|--|-----------|------|-----------|----------------------|------------|----|---------|
| US | 5970239 | NONE | | | | | |
| WO | 200225405 | AU | 200194644 | US | 2002111742 | | |
| EP | 501784 | US | 5146510 | CA | 2061865 | HK | 1013872 |
| | | JP | 5126757 | US | 5353356 | EP | 382466 |
| | | JP | 2242482 | US | 5046111 | US | 5165101 |
| | | US | 5189708 | | | | |
| WO | 9832088 | AU | 60237/98 | EP | 953177 | US | 5860917 |
| END OF ANNEX | | | | | | | |